

# **METHOD FOR PROVIDING SEAMLESS MOBILITY TO A MOBILE NODE IN AN OPTIMIZED FASHION**

## **Abstract of the Disclosure**

5           A method for providing seamless mobility to a first device (102) in a  
system (100) comprising at least the first device, a second device (104/106) and a  
routing infrastructure (108) is disclosed herein. The routing infrastructure  
comprises a plurality of routers used to communicate information between the  
first device and the second device. In operation, the first device receives an  
10   anycast address and injects an updated route to the anycast address into the  
routing infrastructure each time the first device roams to a different subnet. The  
first device sends a binding update to the second device informing the second  
device of the anycast address, after which, the first device receives information  
from the second device via the anycast address regardless of a location of the first  
15   device in the system.